## DT03 Rec'd PCT/PT0 3 0 DEC 2004

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	M PTO- 12-200		ATTORNEY DOCKET NUMBER								
		TRANSMITTAL LETTER	6009-4735								
		DESIGNATED/ELECT CONCERNING A SUBMIS	TBA U.S. APPLICATION NO. IIF known see 37 CFR 1.511								
		ATIONAL APPLICATION 003/000465	PRIORITY DATE CLAIMED July 5, 2002								
TITLE OF INVENTION METHOD AND ARRANGEMENT FOR FEEDING AN ANODE INTO A SMELTING REACTOR											
APPLICANT(S) FOR DO/EO/US											
KOKKONEN, Kasper; KOSKIMMA, Jarmo and JYRKONEN, Satu											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.									
3.	⊠	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	$\boxtimes$	The US has been elected. (Article 31).									
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	b. [	<ul> <li>is attached hereto (required only if not communicated by the International Bureau).</li> <li>has been communicated by the International Bureau.</li> <li>is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>									
6.	$\boxtimes$	An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).									
٠.		a. ⊠ is attached hereto b. □ has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	$\dot{\boxtimes}$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	<ul> <li>a. are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. have been communicated by the International Bureau.</li> <li>c. have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. have not been made and will not be made.</li> </ul>										
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.	$\boxtimes$	An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Iter	ns 11	to 20 below concern document(s)	or information included:								
11.	$\boxtimes$	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	$\boxtimes$	A preliminary amendment.									
14.		An Application Data Sheet under 37 CFR 1.76.									
15.		A substitute specification.									
16.		A power of attorney and/or change of address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.									
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.  Other items or Information: : International Preliminary Report on Patentability with Annexes; Notice Informing the Applicant of the Communication of the International Application to the Designated Offices; Published Application; Check in the amount of \$1040.00; Return Receipt											

U.S. APPLICATION . (i	known, sac 37% F. Dr. 1.587	ATTORNEY'S DOCKET NO.							
TBA T U /	51995	6009-4735							
21. The following	ees are submitted:		0007-4733						
a) Basic nation		0.00	\$						
	n fee	0.00	\$						
C) Search fee			\$50	0.00	\$				
TOTAL OF ABO	VE CALCULATIO	\$ 1000.00							
Additional fee	for specification and								
(excluding sec	uence listing or com								
incutum). The	dium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.    Number of each additional 50 or fraction		thereor.						
Total Sheets	Extra Sheets	thereof (round up to a w	hole number)	RATE					
11-100 =	0/50 =	oath or declaration lat	or than 20 manths	x \$250.00	\$				
earliest claimed pri	ority date (37 CFR 1	\$							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATI		\$				
Total claims	18 - 20 =	NOWIDER EXTRA	x \$50.		\$				
Independent claims	2 - 3 =		x \$200.		\$				
1	DENT CLAIM(S) (if a	•	+ \$360		\$				
MOLTIPLE DEPEN	JENT CLAIM(3) (II a	<del></del>	F ABOVE CALCU		\$1000.00				
Applicant clai	ms small entity statu		\$1000.00						
reduced by ½					\$				
				BTOTAL =	\$1000.00				
	130.00 for furnishin priority date (37 CF	g the English translation (R. 1.492(f)).	on later than 30 mo	onths from +	s				
		\$1000.00							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00									
		\$1040.00							
		Amount to be							
					refunded: Amount to be	\$			
	•				charged:	\$			
a. 🛛 A check in	the amount of \$1040.	00 to cover the above fees	s is enclosed.						
b.  Please cha	irge my Deposit Accou	nt No. 13-4500 in the am	ount of \$ to co	over the above	fees.				
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	c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500 (6009-4735). A duplicate copy of this sheet is enclosed.								
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRE	SPONDENCE TO:		,	20 00	- 0 RO				
SEND ALL CORRESPONDENCE TO: Israel Blum, Esq. Enter Address Here MORGANI & FINNEGANI LIP Signature Signature									
MORGAN & FINNE 3 World Financial Ce	GAN LLP								
New York, New York	k 10281-2101	<u>m</u>							
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Docket No. 6009-4735

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

KOKKONEN, Kasper; KOSKIMAA, Jarmo and JYRKONEN, Satu

Group Art Unit:

Not Yet Assigned

Serial No.:

Not Yet Assigned

Examiner:

Not Yet Assigned

Filed:

Herewith

For:

METHOD AND ARRANGEMENT FOR FEEDING AN ANODE INTO A SMELTING REACTOR

## **EXPRESS MAIL CERTIFICATE**

Mail Stop Box PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Express Mail Label No.: EV 455191022 US Date of Deposit: December 30, 2004

I hereby certify that the following attached paper(s) and/or fee

- 1. Transmittal letter to the US Designated Elected Office Concerning Filing Under 35 USC 371;
- 2. Specification 7 pp.; Claims 3 pp.; Abstract 1 pp.;
- 3. 1 sheets of Drawings (Fig. 1)
- 4. Preliminary Amendment;
- 5. Information Disclosure Statement;
- PTO Form 1449;
- 7. Published International Application No. WO 2004/005822;
- 8. Notice Informing the Applicant of the Communication of the International Application to the Designated Offices;
- 9. International Preliminary Examination Report on Patentability;
- 10. Assignment and Assignment Recordation;
- 11. Declaration;
- 12. Check \$1040.00; and
- 13. Return Receipt Postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Albert Isles

(Typed of printed name of person mailing papers(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

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